Fall 2008 Levee Maintenance Deficiency Summary Report Overall LMA & Unit Ratings, including Boat Survey Erosion

Sacramento River Basin

RD2098 Reclamation District No. 2098	Overall LMA Rating	Total LMA Miles				
	A	11.02				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.66		0.66	5.99%		
Erosion / Bank Caving	0.06		0.06	0.54%		
LMA Totals:	0.72	0.00	0.72	6.53%	0.00	0.00
Unit No. 01 Yolo Bypass	Overall Unit Rating	Total Unit Miles 3.63				
	_ A	3.03			Encroad	hments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 01A Cross Levee	Overall Unit Rating	Total Unit Miles				
	A	0.60			Fnoros	hmanta
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
No Items		•				
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Harit Na . 00 Ozah a Olasania	0	T-4-111-4				
Unit No. 02 Cache Slough	Overall Unit Rating	Total Unit Miles				
	U	1.97		I	F	t .
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	chments CO Miles
Vegetation	0.58	O Millios	0.58	29.44%	1 0 1111100	00 1111100
Unit Totals:	0.58	0.00	0.58	29.44%	0.00	0.00
Unit No. 03 Haas Slough	Overall Unit	Total Unit				
	Rating	Miles				
	Α	1.89			Encrea	chments
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
No Items						
Unit Totals:	0.00	0.00	0.00	0.00%	0.00	0.00
Unit No. 04 Back Levee	Overall Unit Rating	Total Unit Miles			1	
	Α	2.93				
Rated Item	M Miles	U Miles	M + 4U Miles	Threshold %	PO Miles	
Vegetation	0.08		0.08	2.73%		
Erosion / Bank Caving	0.06		0.06	2.05%		
Unit Totals:	0.14	0.00	0.14	4.78%	0.00	0.00

Tuesday, March 24, 2009 10:33 Page 1 of 1

LMA District Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 2098

	Spring (March - May)	Summer ** (June - August)	Fall (September - November)	Winter ** (December - February)							
* Overall LMA Rating (Fall Only)			Α								
** Non-receipt of Summer or Winter Inspection Reports may effect overall annual rating.											
* SPRING INSPECTIONS: Overall maintenance ratings are not determined for the spring inspection results. Individual maintenance deficiencies are rated using the same criteria in the spring and in the fall. FALL INSPECTIONS: The overall maintenance rating shown above is based on operation and maintenance deficiencies identified within the attached unit inspection reports.											
Comments											

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 2098

	Bank	Unit Miles										
	Unit No. 01 Yold	Bypass		Right	3.63							
	Spring (March - May)	Summer (June - August)	Fall (September - November)		Vinter er - February)							
Date of Inspection	te of Inspection 5/2/2008 9/30/2008											
DWR Inspector	DWR Inspector Herman Phillips Herman Phillips											
Accompanied By												
Unit Maintenance Rating (Fall Only)			A									
Check one:												
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 												
Comments												
One of the boxes above is to be chinformation must also be submitted DWR with any additional sheets by your records. Please mail all of this	d. This Unit Cover Sheet y September 30 (Summe s information to : DW 331	should be signed and da	ated by the LMA Represe 1 (Winter Inspection). Ple ction Reports om LL-30	ntative an	d returned to							

X

Signature of LMA Representative

Date

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2098

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01 Yolo Bypass	Right	3.63	09/30/2008	Herman Phillips

E S	: Levee Mil		Itom	Rati Loca	Action/Comment	GPS Latitud		
Line	Otal Lin	Category	Item	tion ***	Action/Comment	Start	End	hoto
	1					0	0	

* Location

LS : Land Side

WS : Water Side

CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 2098

	Waterwa			Bank	Unit Miles					
	Unit No. 01A Cro	oss Levee		Right	0.60					
	Spring (March - May)	Summer (June - August)	Fall (September - November)		/inter er - February)					
Date of Inspection			9/30/2008							
DWR Inspector			Herman Phillips							
Accompanied By										
Unit Maintenance Rating (Fall Only)			Α							
Check one:										
During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition).										
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X

Signature of LMA Representative

Date

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2098

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 01A Cross Levee	Right	0.60	09/30/2008	Herman Phillips

Levee Mile Start End	Category	Item	Rating ** Location	Action/Comment	GPS Latitud	de/Longitud End	Photo
1					0		0

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 2098

	Bank	Unit Miles											
	Unit No. 02 Cach	ne Slough		Left	1.97								
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - Februa									
Date of Inspection	ate of Inspection 5/6/2008 9/30/2008												
DWR Inspector	DWR Inspector Herman Phillips Herman Phillips												
Accompanied By													
Unit Maintenance Rating (Fall Only)			U										
Check one:													
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 													
Comments													
One of the boxes above is to be checked by the Local Maintaining Agency (LMA). If the second box is checked, additional information must also be submitted. This Unit Cover Sheet should be signed and dated by the LMA Representative and returned to DWR with any additional sheets by September 30 (Summer Inspection) or March 31 (Winter Inspection). Please retain a copy for your records. Please mail all of this information to: DWR Summer/Winter Inspection Reports 3310 El Camino Avenue, Room LL-30 Sacramento, CA 95821-9000.													

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2098

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 02 Cache Slough	Left	1.97	09/30/2008	Herman Phillips

LMR Line	Levee	Mile End	Category	Item	Location *	Rating	Action/Comment	GPS Latitude	e/Longitude End	Issue
1	6.25	6.46	Earthen Levee	Vegetation	WS	M	Control annual grass and weeds on the levee slopes and easements.	38.285675 ° -121.715910 ° -	38.288505 ° 121.716900 °	5
2	6.29	6.46	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.286222 ° -121.715902 ° -	38.288507 ° 121.716898 °	6
3	6.54	6.65	Earthen Levee	Vegetation	LS	М	Control annual grass and weeds on the levee slopes and easements.	38.289552 ° -121.716827 ° -	38.290988 ° 121.716163 °	3
4	6.59	6.68	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.290257 ° -121.716662 ° -	38.291403 ° 121.715862 °	2

** Rating

A : Acceptable
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U : Unacceptable

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 2098

	Bank	Unit Miles								
	Right	1.89								
	Spring Summer Fall (March - May) (June - August) (September - Novem									
Date of Inspection	5/2/2008		9/30/2008							
DWR Inspector	Herman Phillips	Herman Phillips Herman Phillips								
Accompanied By										
Unit Maintenance Rating (Fall Only)			Α							
Check one:										
During the current winter (or sproject components identified conditions other than the resudeficiencies identified in the elements identified in the elements identified maintenance and the correctifollowing changes in flood processing the comment section below coordinates, location (Land Section 1988).	I in the attached Levee Ir ults of our normal mainte enclosed report. summer) inspection perior in the attached Levee Ir ons we have made to maject conditions. w or on additional sheet(nance and the correction od, my staff or I have inspection Report by Mile aintenance deficiencies in the correction of t	. We have found no chan as we have made to main bected the levee and asso In addition to the results dentified in the report, we addition by: Start to End Le	ges in flootenance ociated floof our not have four	od project od rmal nd the					
Comments										
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X

Signature of LMA Representative

Date

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2098

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 03 Haas Slough	Right	1.89	09/30/2008	Herman Phillips

E Levee Mile	ltom *	Rati	Astion/Commont	GPS Latitude/Longitude		
Start End Category	Item *	* ation	Action/Comment	Start	End	ue
1				0		0

* Location

LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

Unit Cover Sheet

Fall 2008 Levee Inspection Results

Reclamation District No. 2098

	Bank	Unit Miles								
	Left	2.93								
	Spring (March - May)	Summer (June - August)	Fall (September - November)	Winter (December - February)						
Date of Inspection	5/5/2008		9/30/2008							
DWR Inspector	DWR Inspector Herman Phillips Herman Phillips									
Accompanied By										
Unit Maintenance Rating (Fall Only)			A							
Check one:										
 During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. We have found no changes in flood project conditions other than the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the enclosed report. During the current winter (or summer) inspection period, my staff or I have inspected the levee and associated flood project components identified in the attached Levee Inspection Report by Mile. In addition to the results of our normal maintenance and the corrections we have made to maintenance deficiencies identified in the report, we have found the following changes in flood project conditions. (In the comment section below or on additional sheet(s), identify change of condition by: Start to End Levee Mile or GPS coordinates, location (Land Side, Water Side, or Crown), Item identification, and description of the current condition). 										
Comments										
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X

Signature of LMA Representative

Levee Inspection Report By Mile - Fall 2008

Reclamation District No. 2098

Waterway	Bank	Unit Miles	Inspection Date	Inspector
Unit No. 04 Back Levee	Left	2.93	09/30/2008	Herman Phillips

LMR Line			Category	Item	Location *	Rating	Action/Comment	GPS Latitud	le/Longitude End	Issue
1	9.51	9.53	Earthen Levee	Erosion / Bank Caving	WS	М	Note and monitor erosion site.	38.320875 ° -121.740195 °	38.321065 ° -121.740222 °	1
2	9.71	9.75	Earthen Levee	Erosion / Bank Caving	WS	М	Note and monitor erosion site.	38.323782 ° -121.740130 °		
3	9.77	9.85	Earthen Levee	Vegetation	WS	М	Control annual grass and weeds on the levee slopes and easements.	38.325020 ° -121.740098 °		3

** Rating

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M : Minimally Acceptable
U : Unacceptable